

108 □ 1685 8/1 3/17/64

~~pctus0308820.18~~

Page 1

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NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
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NEWS 28 Mar 24 PATDPAFULL now available on STN
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structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA

NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
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NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available

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FILE 'REGISTRY' ENTERED AT 12:08:36 ON 23 JUN 2003
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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 53

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=>
Uploading pctus0308820.23

L1 STRUCTURE uploaded

=> d 11
L1 HAS NO ANSWERS
L1 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 12:09:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 55 TO ITERATE

100.0% PROCESSED 55 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 656 TO 1544
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss full
FULL SEARCH INITIATED 12:09:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 849 TO ITERATE

100.0% PROCESSED 849 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 148.55 148.76

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PCUS-0308820.18

pctus-0308820.18

Page 1

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=> file reg
COST IN U.S. DOLLARS . SINCE FILE TOTAL
FULL ESTIMATED COST . ENTRY SESSION
0.21 0.21

FILE 'REGISTRY' ENTERED AT 12:12:00 ON 23 JUN 2003
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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3
DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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=>
Uploading pctus0308820.25

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 12:12:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 752 TO 1688
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss full
FULL SEARCH INITIATED 12:12:36 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 914 TO ITERATE

100.0% PROCESSED 914 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 148.15 148.36

STN INTERNATIONAL LOGOFF AT 12:12:40 ON 23 JUN 2003

527

Nov 10 2003
1080685
317021

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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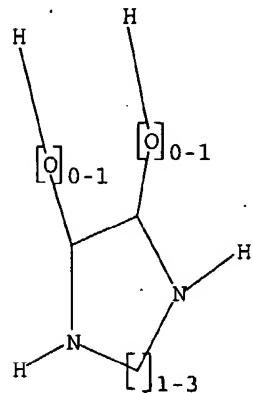
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=>
Uploading pctus0308820.12

L1 STRUCTURE UPLOADED

=> d 11
 L1 HAS NO ANSWERS
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
 SAMPLE SEARCH INITIATED 08:12:55 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 112750 TO ITERATE

0.9% PROCESSED 1000 ITERATIONS 19 ANSWERS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
 BATCH **INCOMPLETE**
 PROJECTED ITERATIONS: EXCEEDS 1000000
 PROJECTED ANSWERS: EXCEEDS 40070

L2 19 SEA SSS SAM L1

=> s 11 sss full
 FULL SEARCH INITIATED 08:13:03 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - >1,000,000 TO ITERATE

< 17.8% PROCESSED 400000 ITERATIONS 4977 ANSWERS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.07

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
 BATCH **INCOMPLETE**
 PROJECTED ITERATIONS: EXCEEDS 1000000
 PROJECTED ANSWERS: EXCEEDS 27515

L3 4977 SEA SSS FUL L1

=> file caplus
 COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST

ENTRY
148.15SESSION
148.36

FILE 'CAPLUS' ENTERED AT 08:13:28 ON 23 JUN 2003
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FILE COVERS 1907 - 23 Jun 2003 VOL 138 ISS 26
FILE LAST UPDATED: 22 Jun 2003 (20030622/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 1004 L3

=> s 14 and NPFF
L5 0 L4 AND NPFF

=> s 14 and drug addiction
L6 0 L4 AND DRUG ADDICTION

=> s 14 and anti-opiate
L7 0 L4 AND ANTI-OPIATE

=> s 14 and nicotine addiction
L8 0 L4 AND NICOTINE ADDICTION

=> s 14 and obesity
L9 16 L4 AND OBESITY

=> s 14 and opiate
L10 0 L4 AND OPIATE

=> s 14 and abstinence syndrome
L11 0 L4 AND ABSTINNCE SYNDROME

=> s 14 and Rf-amide
L12 0 L4 AND RF-AMIDE

=> s 14 and RF-amide neuropeptide
L13 0 L4 AND RF-AMIDE NEUROPEPTIDE

=> s 14 and neuropeptide
L14 2 L4 AND NEUROPEPTIDE

=> s 14 and CNS
 L15 6 L4 AND CNS

=> d his

(FILE 'HOME' ENTERED AT 08:12:22 ON 23 JUN 2003)

FILE 'REGISTRY' ENTERED AT 08:12:35 ON 23 JUN 2003
 L1 STRUCTURE uploaded
 L2 19 S L1
 L3 4977 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:13:28 ON 23 JUN 2003
 L4 1004 S L3
 L5 0 S L4 AND NPFF
 L6 0 S L4 AND DRUG ADDICTION
 L7 0 S L4 AND ANTI-OPIATE
 L8 0 S L4 AND NICOTINE ADDICTION
 L9 16 S L4 AND OBESITY
 L10 0 S L4 AND OPIATE
 L11 0 S L4 AND ABSTINNENCE SYNDROME
 L12 0 S L4 AND RF-AMIDE
 L13 0 S L4 AND RF-AMIDE NEUROPEPTIDE
 L14 2 S L4 AND NEUROPEPTIDE
 L15 6 S L4 AND CNS

=> d 19 fbibhitstr abs total
 'FBIBHITSTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
 ALL ----- BIB, AB, IND, RE
 APPS ----- AI, PRAI
 BIB ----- AN, plus Bibliographic Data and PI table (default)
 CAN ----- List of CA abstract numbers without answer numbers
 CBIB ----- AN, plus Compressed Bibliographic Data
 DALL ----- ALL, delimited (end of each field identified)
 DMAX ----- MAX, delimited for post-processing
 FAM ----- AN, PI and PRAI in table, plus Patent Family data
 FBIB ----- AN, BIB, plus Patent FAM
 IND ----- Indexing data
 IPC ----- International Patent Classifications
 MAX ----- ALL, plus Patent FAM, RE
 PATS ----- PI, SO
 SAM ----- CC, SX, TI, ST, IT
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
 e.g., D SCAN or DISPLAY SCAN)
 STD ----- BIB, IPC, and NCL
 IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IMAX ----- MAX, indented with text labels
 ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
 OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
 SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
 HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 KWIC ----- Hit term plus 20 words on either side
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

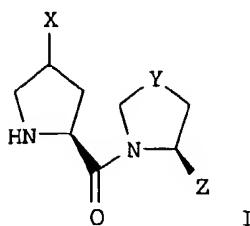
All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):end

=> d 19 fbib hitstr abs total

L9 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2003 ACS
 AN 2003:242332 CAPLUS
 DN 138:255009
 TI Preparation of purine derivatives as inhibitors of the enzyme DPP-IV
 IN Kanstrup, Anders B.; Sams, Christian Klarner; Lundbeck, Jane Marie;
 Christiansen, Lise Brown; Bowler, Andrew Neil
 PA Novo Nordisk A/S, Den.
 SO PCT Int. Appl., 63 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003024965	A2	20030327	WO 2002-DK608	20020919
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,			



AB The title compds. [I; X = NR1R2, NR3COR4, NR5COR4, NR5CH2CH2NR6R7, NR8SO2R9, OR10, O2CR11; wherein R1, R2 = H, alkyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, or they are linked to each other to form a heterocyclyl contg. 1 or 2 N atoms or O which may be a spiro ring and is optionally fused to an (un)substituted arom. ring; R3, R4 = H, alkyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, arylalkenyl, heteroaryl, heteroarylalkyl; R5, R6, R7 = H, alkyl, acyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, or heteroarylalkyl, or which is optionally fused to an (un)substituted arom. ring; R8, R9, R10, R11 = H, alkyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, or heteroarylalkyl] or pharmacol. acceptable salts thereof are prepd. These compds. are useful for the treatment of DPP-IV related diseases such as diabetes, **obesity**, HIV infection, cancer metastasis, skin diseases, prostatic hypertrophy (prostatomegaly), pericementitis, or autoimmune diseases. Thus, a soln. of 0.924 g (S)-1-[(2S,4S)-4-amino-1-tert-butoxycarbonyl-2-pyrrolidinylcarbonyl]-2-cyanopyrrolidine (prepn. given), 1.7 mL diisopropylethylamine, and 0.78 g 2-chloro-4-fluorobenzonitrile in 10 mL N-methyl-2-pyrrolidone were stirred at 80.degree. for 4 h to give 0.94 g (S)-1-[(2S,4S)-1-tert-butoxycarbonyl-4-(3-chloro-4-cyanophenyl)amino-2-pyrrolidinylcarbonyl]-2-cyanopyrrolidine which (0.93 g) was treated with HCl/EtOAc at room temp. for 15 h to give (S)-1-[(2S,4S)-4-(3-chloro-4-cyanophenyl)amino-2-pyrrolidinylcarbonyl]-2-cyanopyrrolidine hydrochloride (II). II showed IC50 of 0.13 and 0.15 nM against human blood plasma DPP-IV and rat blood plasma DPP-IV, resp.

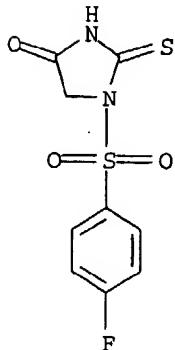
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 25 OF 33 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:72089 CAPLUS
 DN 136:134678
 TI Preparation of [(2-hydroxyethylamino)cycllamino]arylsulfonamides as .beta.3 adrenergic receptor agonists
 IN Sum, Fuk-Wah; Malamas, Michael Sotirios
 PA American Home Products Corporation, USA
 SO PCT Int. Appl., 104 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

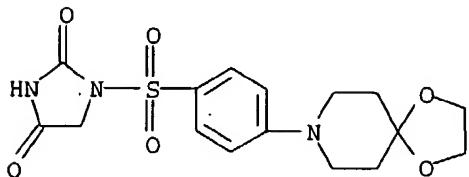
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002006274	A1	20020124	WO 2001-US22379	20010716
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,			

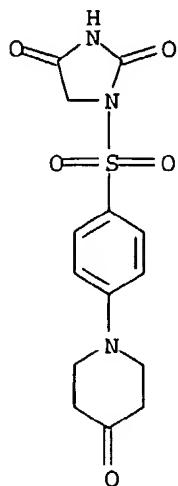
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 2000-218589PP 20000717
 US 2002028797 A1 20020307 US 2001-904114 20010712
 US 6444685 B2 20020903 US 2000-218589PP 20000717
 US 2003027795 A1 20030206 US 2002-205019 20020725
 US 2000-218589PP 20000717
 US 2001-904114 A320010712
 OS MARPAT 136:134678
 IT 391935-66-3P 391935-67-4P 391935-68-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; prepn. of [(hydroxyethylamino)piperidinyl]benzenesulfo-
 nates as .beta.3 adrenergic receptor agonists for treatment of
 metabolic disorders related to insulin resistance or hyperglycemia)
 RN 391935-66-3 CAPLUS
 CN 4-Imidazolidinone, 1-[(4-fluorophenyl)sulfonyl]-2-thioxo- (9CI) (CA INDEX
 NAME)



RN 391935-67-4 CAPLUS
 CN 2,4-Imidazolidinedione, 1-[(4-(1,4-dioxa-8-azaspiro[4.5]dec-8-
 yl)phenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 391935-68-5 CAPLUS
 CN 2,4-Imidazolidinedione, 1-[(4-(4-oxo-1-piperidinyl)phenyl)sulfonyl]- (9CI)
 (CA INDEX NAME)



IT 391934-53-5P 391934-54-6P 391934-55-7P

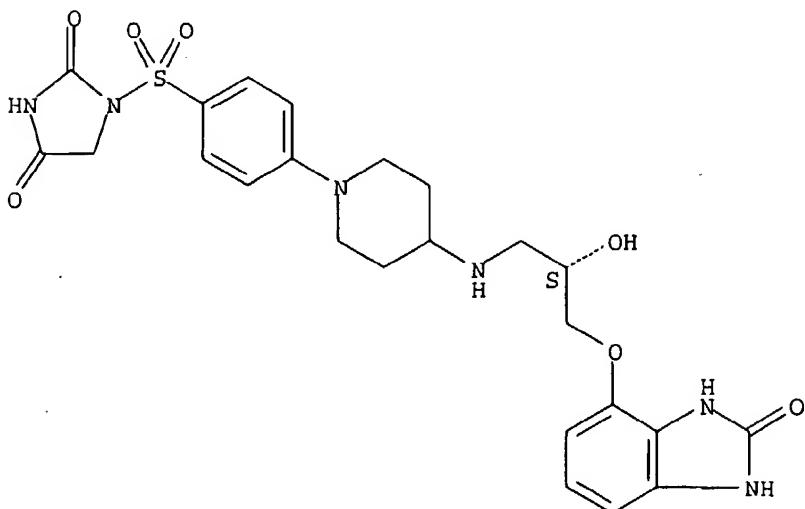
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(.beta.3 agonist; prepn. of [(hydroxyethylamino)piperidinyl]benzenesulfonamides as .beta.3 adrenergic receptor agonists for treatment of metabolic disorders related to insulin resistance or hyperglycemia)

RN 391934-53-5 CAPLUS

CN 2,4-Imidazolidinedione, 1-[(4-[(2S)-3-[(2,3-dihydro-2-oxo-1H-benzimidazol-4-yl)oxy]-2-hydroxypropyl]amino]-1-piperidinyl]phenylsulfonyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

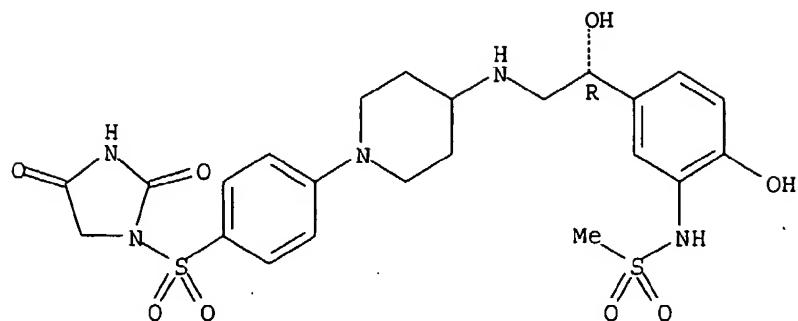


RN 391934-54-6 CAPLUS

CN Methanesulfonamide, N-[5-[(1R)-2-[(1-[4-[(2,4-dioxo-1H-imidazolidinyl)sulfonyl]phenyl]-4-piperidinyl]amino]-1-hydroxyethyl]-2-

hydroxyphenyl]- (9CI) (CA INDEX NAME)

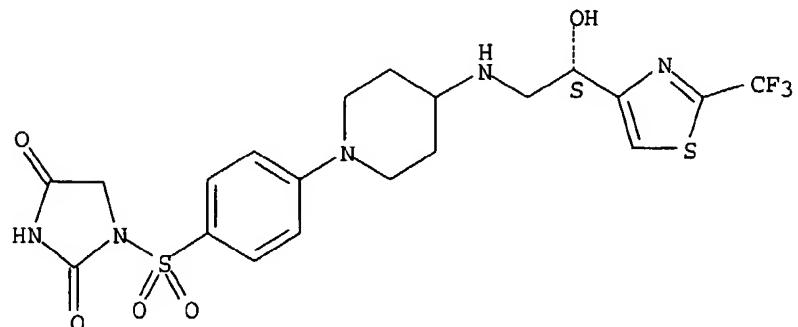
Absolute stereochemistry.



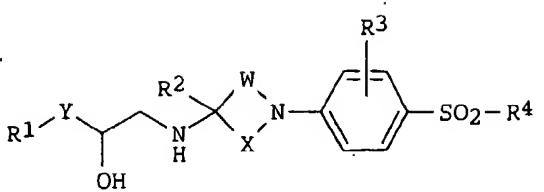
RN 391934-55-7 CAPLUS

CN 2,4-Imidazolidinedione, 1-[[4-[[4-[(2S)-2-hydroxy-2-[2-(trifluoromethyl)-4-thiazolyl]ethyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

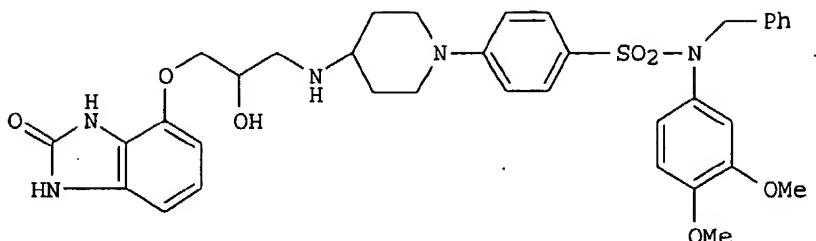
Absolute stereochemistry.



GI



I



II

AB Title compds. I [wherein W = $(CH_2)_m$; X = $(CH_2)_n$; m = 1-3; n = 1-3; Y = OCH₂, SCH₂, or a bond; R₁ = Ph, heterocyclyl, or heteroaryl substituted with R₅ or R₆; R₂ = H, CF₃, alkyl, alkenyl, or alkynyl; R₄ = (cyclo)alkyl, alkenyl, alkynyl, OH, alkoxy, (hetero)aryloxy, (hetero)arylamino, alkoxy carbonylalkyl, carboxyalkyl, aminosulfonylalkyl, alkylsulfonylalkyl, or (un)substituted Ph, heterocyclyl, heteroaryl, acylamino, amino, etc.; R₃, R₅, and R₆ = independently H, CF₃, (cyclo)alkyl, alkenyl, alkynyl, aryl, heterocyclyl, heteroaryl, arylalkyl, halo, CN, NO₂, OH, alkoxy, (hetero)aryloxy, alkylthio, arylthio, (hetero)arylamino, alkylcarbonylalkyl, aminosulfonylalkyl, arylsulfonylalkyl, etc.; or a pharmaceutically acceptable salt thereof] were prepd. as $\beta.3$ adrenergic receptor agonists. For example, sodium triacetoxylborohydride was added to a soln. of 4-[(2S)-3-amino-2-hydroxypropoxy]-1,3-dihydrobenzimidazol-2-one, N-benzyl-N-(3,4-dimethoxyphenyl)-4-(4-oxopiperidin-1-yl)sulfonamide, and AcOH in anhyd. DMF. The reaction was stirred overnight and then quenched with 50% H₂O/satd. NaHCO₃ to give II. The latter exhibited selective binding to the $\beta.3$ adrenergic receptor (EC₅₀ 0.017 μ M) compared to the $\beta.1$ and $\beta.2$ adrenergic receptors. Thus, I are useful in treating metabolic disorders related to insulin resistance or hyperglycemia (typically assocd. with obesity or glucose intolerance), atherosclerosis, gastrointestinal disorders, neurogenetic inflammation, glaucoma, ocular hypertension, and frequent urination, and are particularly useful in the treatment of type II diabetes.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2003 ACS

AN 2001:713326 CAPLUS

DN 135:272990

TI Preparation of piperazinylcarbonylaminomethylcarbonylpiperidines as melanocortin-4 receptor agonists

IN Palucki, Brenda L.; Barakat, Khaled J.; Guo, Liangqin; Lai, Yingjie; Nargund, Ravi P.; Park, Min K.; Pollard, Patrick G.; Sebhat, Iyassu K.; Ye, Zhixiong

PA Merck + Co., Inc., USA

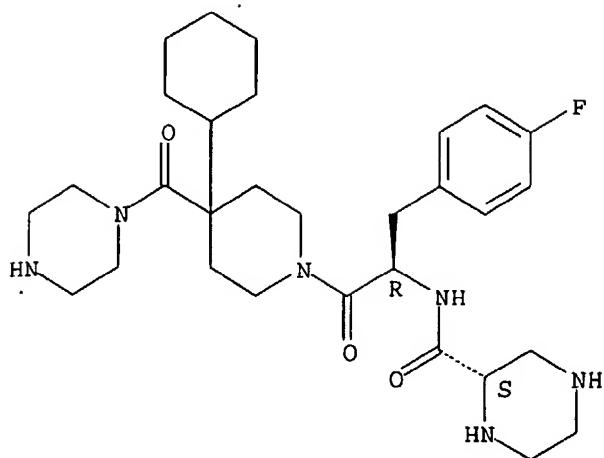
SO PCT Int. Appl., 220 pp.

CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001070708	A1	20010927	WO 2001-US8935	20010320
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			US 2000-191442PP	20000323
				US 2000-242265PP	20001020
	US 2002019523	A1	20020214	US 2001-812965	20010320
	US 6458790	B2	20021001		
				US 2000-191442PP	20000323
				US 2000-242265PP	20001020
EP	1268449	A1	20030102	EP 2001-922501	20010320
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			US 2000-191442PP	20000323
				US 2000-242265PP	20001020
				WO 2001-US8935	W 20010320
OS	MARPAT 135:272990				
IT	363187-41-1P 363187-63-7P 363187-91-1P 363187-92-2P 363187-98-8P 363189-54-2P 363190-03-8P 363190-71-0P 363190-72-1P 363190-78-7P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of piperazinylcarbonylaminomethylcarbonylpiperidines as melanocortin-4 receptor agonists)				
RN	363187-41-1 CAPLUS				
CN	2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-, (2S)- (9CI) (CA INDEX NAME)				

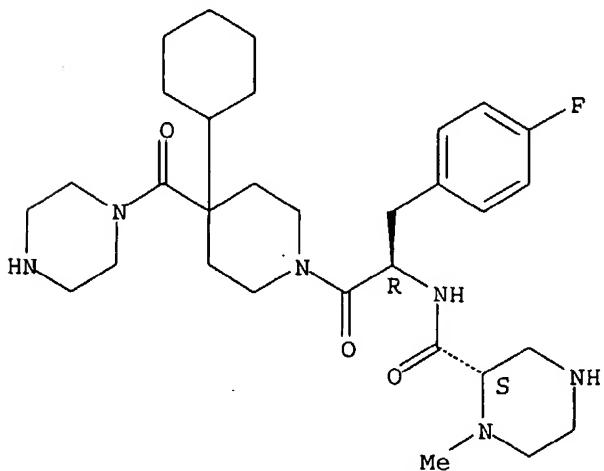
Absolute stereochemistry.



RN 363187-63-7 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-1-methyl-, (2S)-(9CI) (CA INDEX NAME)

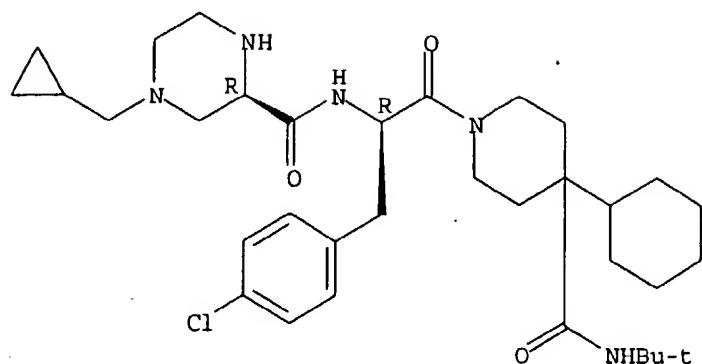
Absolute stereochemistry.



RN 363187-91-1 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, (2R)-(9CI) (CA INDEX NAME)

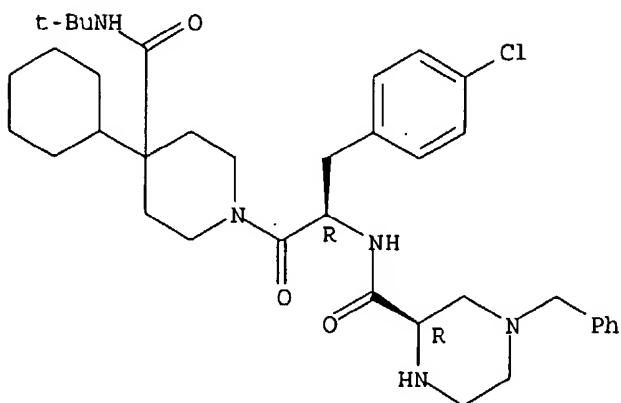
Absolute stereochemistry.



RN 363187-92-2 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(phenylmethyl)-, (2R)- (9CI) (CA INDEX NAME)

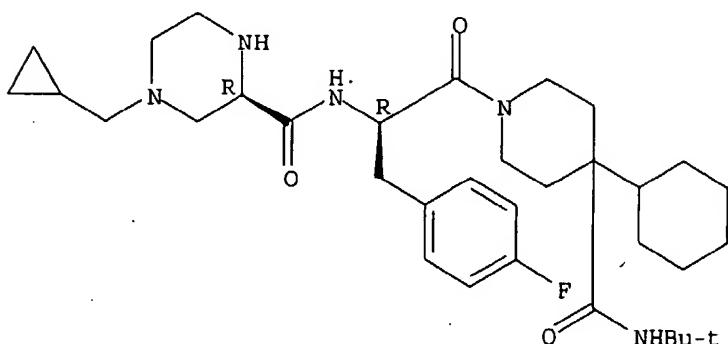
Absolute stereochemistry.



RN 363187-98-8 CAPLUS

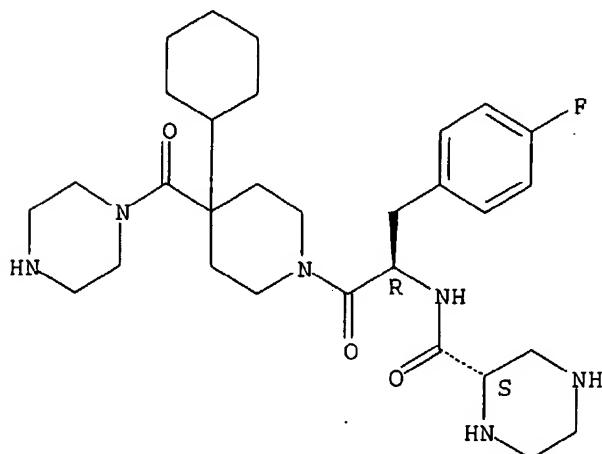
CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 363189-54-2 CAPLUS
 CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

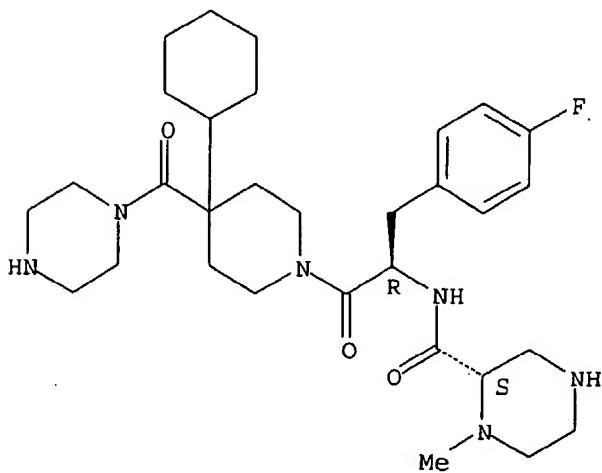
Absolute stereochemistry.



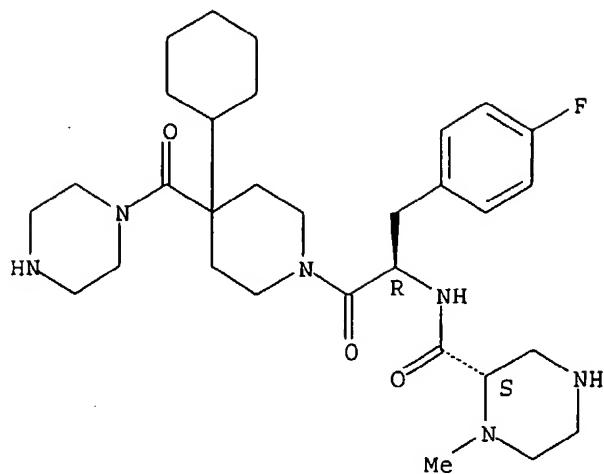
● 2 HCl

RN 363190-03-8 CAPLUS
 CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-(1-piperazinylcarbonyl)-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-1-methyl-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



2 HCl

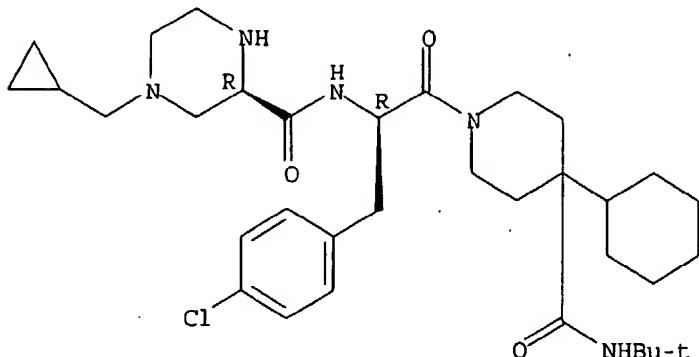


● 2 HCl

RN 363190-71-0 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, dihydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

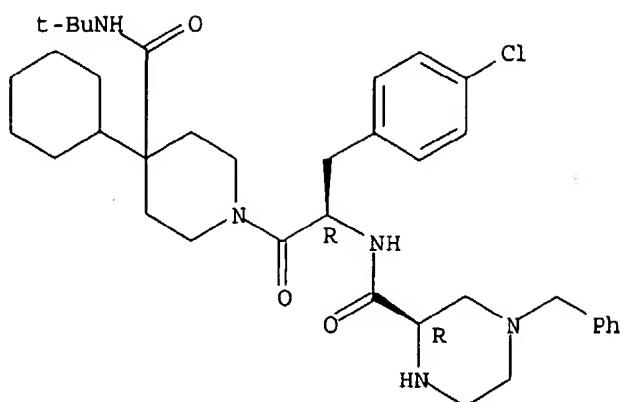


● 2 HCl

RN 363190-72-1 CAPLUS

CN 2-Piperazinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-2-oxoethyl]-4-(phenylmethyl)-, dihydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

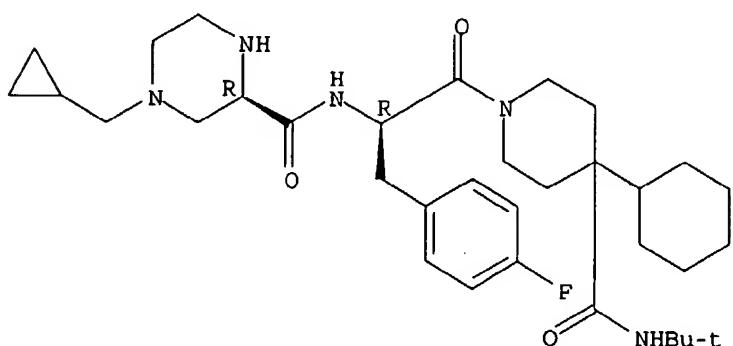


● 2 HCl

RN 363190-78-7 CAPLUS

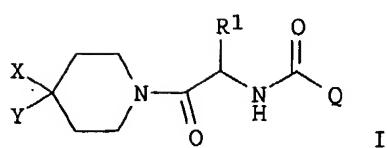
CN 2-Piperazinecarboxamide, N-[(1R)-2-[4-cyclohexyl-4-[(1,1-dimethylethyl)amino]carbonyl]-1-piperidinyl]-1-[(4-fluorophenyl)methyl]-2-oxoethyl]-4-(cyclopropylmethyl)-, dihydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

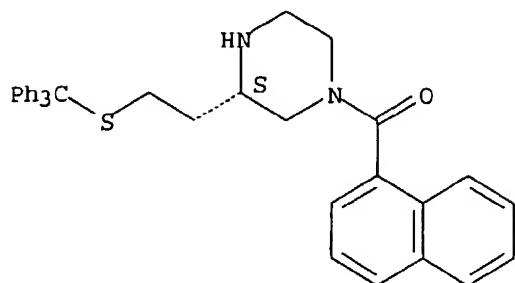


● 2 HCl

GI



Absolute stereochemistry.



AB Prenyltransferase inhibitors are used for prep. a medicine for treating pathologies resulting from prenylation of the .gamma. subunit of G protein. Said diseases comprise in particular diseases related to the following biol. functions or disorders: smell, taste, light perception, neurotransmission, neurodegeneration, endocrine and exocrine gland functioning, autocrine and paracrine regulation, blood pressure, embryogenesis, viral infection, immunol. functions, diabetes, and obesity.

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 33 OF 33 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:595178 CAPLUS
 DN 131:243258
 TI Preparation of thieno[2,3-c]pyrans and thieno[2,3-c]pyridines as modulators of protein tyrosine phosphatases (PTPases)
 IN Moller, Niels Peter Hundahl; Andersen, Henrik Sune; Iversen, Lars Fogh; Olsen, Ole Hvilsted; Branner, Sven; Holsworth, Daniel Dale; Bakir, Farid; Judge, Luke Milburn; Axe, Frank Urban; Jones, Todd Kevin; Ripka, William Charles; Ge, Yu; Uyeda, Roy Teruyuki
 PA Novo Nordisk A/S, Den.; Ontogen Corporation
 SO PCT Int. Appl., 157 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT. 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9946267	A1	19990916	WO 1999-DK121	19990311
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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		DK 1998-344	A 19980312
				DK 1998-480	A 19980403
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			DK 1998-1612	A 19981207
			WO 1999-DK121	W 19990311
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			DK 1998-938	A 19980715
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			WO 1999-DK121	W 19990311
EP 1080095	A1	20010307	EP 1999-907332	19990311
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, FI, RO				
			DK 1998-344	A 19980312
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US 6262044	B1	20010717	US 1999-268490	19990311
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
			US 1998-82915P	P 19980424
			DK 1998-938	A 19980715
			US 1998-93525P	P 19980721
			DK 1998-1385	A 19981028
			US 1998-108747PP	19981117
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JP 2002506072	T2	20020226	JP 2000-535645	19990311
			DK 1998-344	A 19980312
			DK 1998-480	A 19980403
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			WO 1999-DK121	W 19990311
ZA 9902036	A	19991001	ZA 1999-2036	19990312
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NO 2000004527	A	20001107	NO 2000-4527	20000911
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US 6410586	B1	20020625	US 2001-810266	20010316
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US 2003069267	A1	20030410	US 1998-82915P P 19980424
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			US 1999-268490 A319990311
			US 2001-810266 A320010316

PATENT FAMILY INFORMATION:

FAN 1999:595124

			PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9946236		A1	19990916		WO 1999-DK122	19990311
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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				DK 1998-342	A 19980312
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						DK 1998-479	A 19980403

JP 2002506055	T2	20020226	DK 1998-940	A 19980715
			WO 1999-DK122	W 19990311
			JP 2000-535619	19990311
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OS MARPAT 131:243258

IT 243968-00-5P

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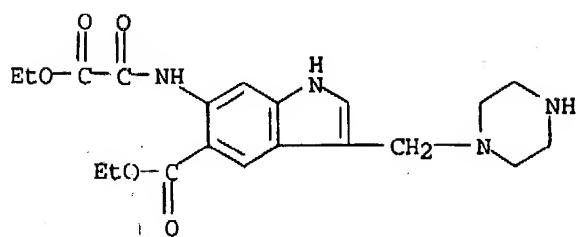
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CN 1H-Indole-5-carboxylic acid, 6-[(ethoxyoxoacetyl)amino]-3-(1-piperazinylmethyl)-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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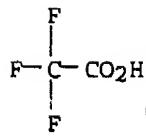
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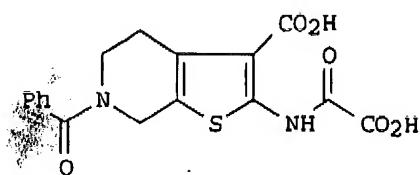
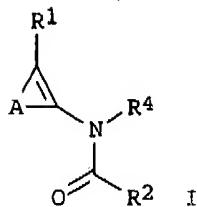
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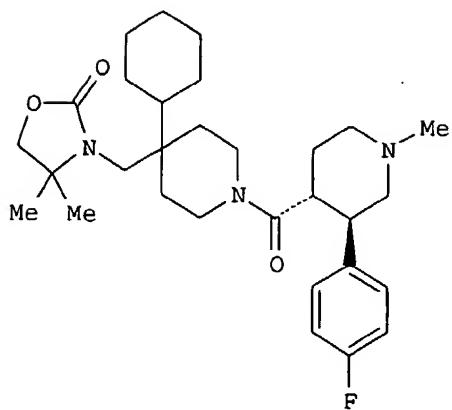
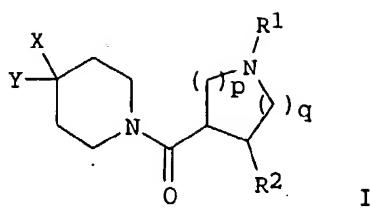


GI



II

AB Thieno[2,3-c]pyrans and thieno[2,3-c]pyridines (I) [A = atoms to complete various 5/5 and 5/6 bicyclic heterocycles, e.g., thienopridines,



AB Certain novel 4-substituted N-acylated piperidine derivs., specifically I, are agonists of the human melanocortin receptor(s) and, in particular, are selective agonists of the human melanocortin-4 receptor (MC-4R) [wherein: p = 1 or 2; q = 0, 1, or 2; n = 0, 1, or 2; R1 = H, amidino, alkyliminoyl, (un)substituted alkyl, (CH2)n-G1 [G1 = (un)substituted cycloalkyl, Ph, naphthyl, or heteroaryl]; R2 = (un)substituted Ph, naphthyl, or heteroaryl; X = alkyl, (CH2)n-G2 [G2 = (un)substituted cycloalkyl, Ph, naphthyl, heteroaryl, heterocyclyl, cyano, CONH2, CO2H, OH, NH2, and various derivs.]; Y = (un)substituted cycloalkyl, Ph, naphthyl, heteroaryl, or heterocyclyl; including pharmaceutically acceptable salts]. They are therefore useful for the treatment, control, or prevention of diseases and disorders responsive to the activation of MC-4R, such as obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction. Approx. 200 invention compds. I and approx. 80 intermediates were prepd. For instance, amidation of (.-.-)-trans-1-(tert-butoxycarbonyl)-3-(4-fluorophenyl)piperidine-4-carboxylic acid with 4-cyclohexyl-4-[(4,4-dimethyl-2-oxo-1,3-oxazolidin-3-yl)methyl]piperidine HCl, followed by N-deprotection with removal of BOC using HCl, and reductive N-methylation using paraformaldehyde and NaBH3CN, gave title compd. (.-.-)-trans-II, isolated as the trifluoroacetate salt. Representative compds. I bound to cloned human MC-4R in vitro with IC50 values generally below 2 .mu.M, and also acted as agonists toward cloned human MCR in a functional assay with EC50 values less than 1 .mu.M.

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:833094 CAPLUS

DN 135:371639

TI Preparation of alkylamine derivatives of dihydropyridine as NPY antagonists

IN Poindexter, Graham S.; Bruce, Marc; Sit, Sing-Yuen; Martin, Scott W.

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 49 pp.

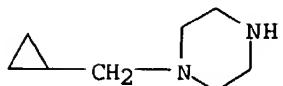
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DT Patent

LA English

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	(prepn. of alkylamine derivs. of dihydropyridine as NPY antagonists)				
RN	373608-42-5 CAPLUS				
CN	Piperazine, 1-(cyclopropylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)				



●2 HCl

GI

10861685 eff 3/7/04
pctus0308820.18 Page 1

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NEWS 19	Jan 29 Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13 CANCERLIT is no longer being updated
NEWS 21	Feb 24 METADEX enhancements
NEWS 22	Feb 24 PCTGEN now available on STN
NEWS 23	Feb 24 TEMA now available on STN
NEWS 24	Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26 PCTFULL now contains images
NEWS 26	Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
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NEWS 28	Mar 24 PATDPAFULL now available on STN
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NEWS 30	Apr 11 Display formats in DGENE enhanced
NEWS 31	Apr 14 MEDLINE Reload
NEWS 32	Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28 RDISCLOSURE now available on STN
NEWS 36	May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16 CHEMREACT will be removed from STN
NEWS 40	May 19 Simultaneous left and right truncation added to WSCA
NEWS 41	May 19 RAPRA enhanced with new search field, simultaneous left and

right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 11:53:58 ON 23 JUN 2003

FILE 'REGISTRY' ENTERED AT 11:54:05 ON 23 JUN 2003
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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3
DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

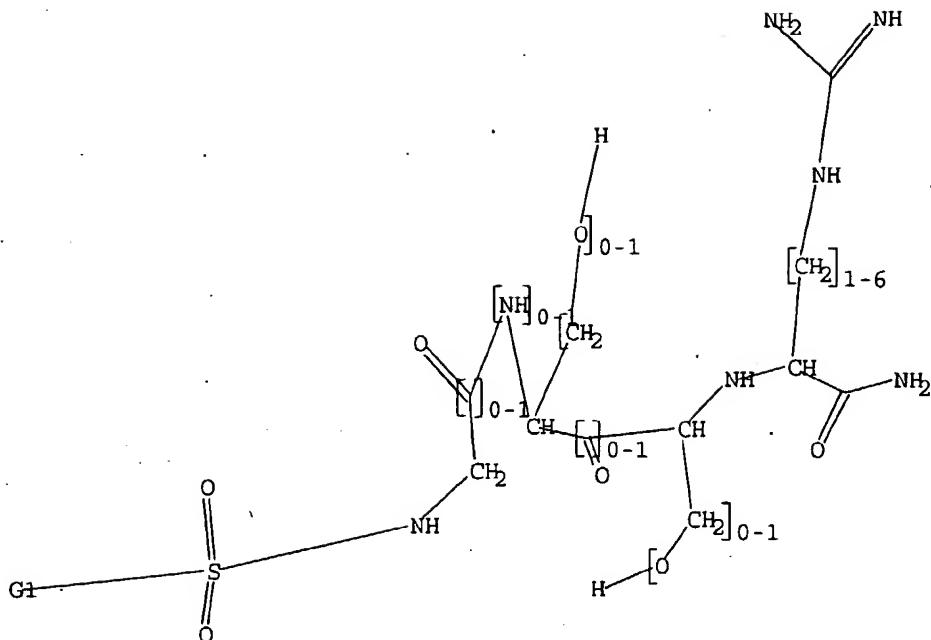
Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> .
Uploading pctus0308820.20

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 11:54:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 575 TO ITERATE

100.0% PROCESSED 575 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 10062 TO 12938
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss full
FULL SEARCH INITIATED 11:54:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10950 TO ITERATE

100.0% PROCESSED 10950 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

L3 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.55	148.76

STN INTERNATIONAL LOGOFF AT 11:55:11 ON 23 JUN 2003

10801685 8fd 31704
petus0308820.18 Page 1

Welcome to STN International! Enter x:x

LOGINID: ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
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NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 11:57:46 ON 23 JUN 2003

FILE 'REGISTRY' ENTERED AT 11:57:56 ON 23 JUN 2003
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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3
DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

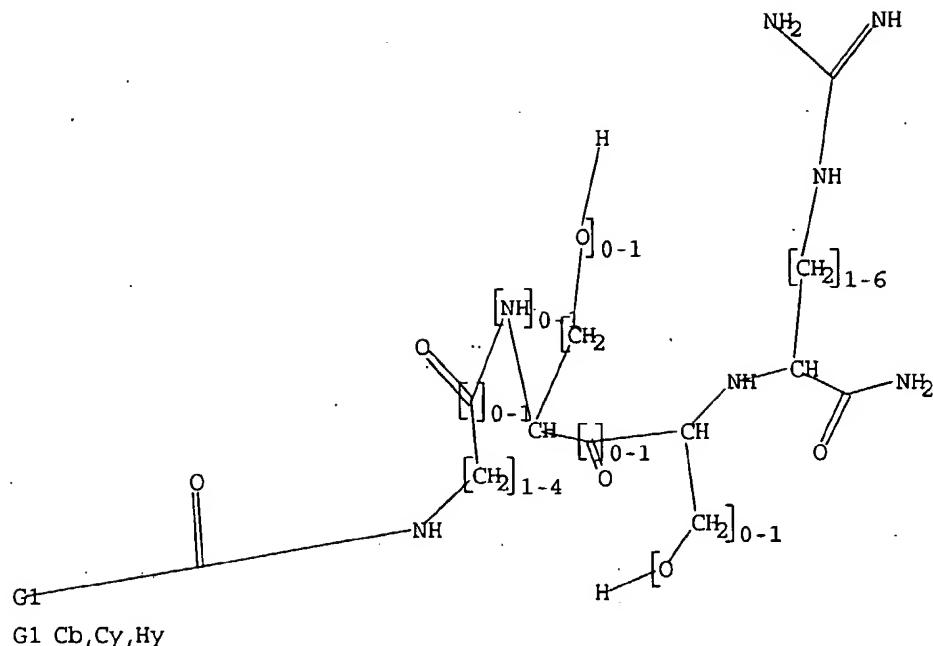
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading pctus0308820.21

L1 STRUCTURE UPLOADED

=> d 11
 L1 HAS NO ANSWERS
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
 SAMPLE SEARCH INITIATED 11:58:22 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 13350 TO ITERATE

7.5% PROCESSED 1000 ITERATIONS 0 ANSWERS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 260086 TO 273914
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss full
 FULL SEARCH INITIATED 11:58:30 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 264388 TO ITERATE

100.0% PROCESSED 264388 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.23

L3 0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
148.55	148.76

STN INTERNATIONAL LOGOFF AT 11:59:05 ON 23 JUN 2003

~~pctus0308820.18~~

Page 1

Welcome to STN International! Enter x:x

LOGINID: ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
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FILE 'HOME' ENTERED AT 12:01:31 ON 23 JUN 2003

FILE 'REGISTRY' ENTERED AT 12:01:37 ON 23 JUN 2003
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STRUCTURE FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3
DICTIONARY FILE UPDATES: 22 JUN 2003 HIGHEST RN 535920-83-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

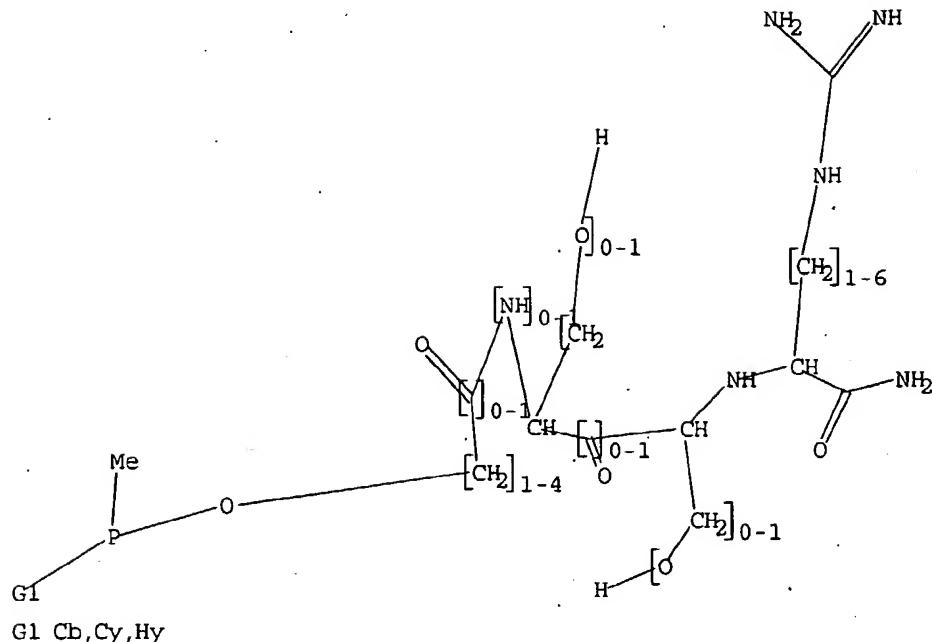
Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading pctus0308820.22

L1 STRUCTURE UPLOADED

=> d 11
 L1 HAS NO ANSWERS
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
 SAMPLE SEARCH INITIATED 12:02:01 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 44 TO 476
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss full
 FULL SEARCH INITIATED 12:02:09 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 318 TO ITERATE

100.0% PROCESSED 318 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	148.15	148.36

STN INTERNATIONAL LOGOFF AT 12:02:14 ON 23 JUN 2003